

Anti-OTC antibody (215-354) (STJ111876)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

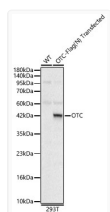
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 40kDa/42kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

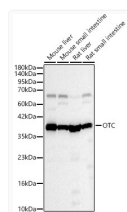
Gene ID	5009
Gene Symbol	OTC
UniProt ID	OTC_HUMAN
Immunogen Region	215-354
Immunogen Sequence	LQAATPKGYEPDASVTKLAE QYAKENGTKLLLTNDPLEAA HGGNVLITDTWISMGQEEEEK KKRLQAFQGYQVTMTAKVA ASDWTFHLCLPRKPVEVDDE VFYSPRSLVFPEAENRKWTI MAVMVSLTLDYSPQLQKPKF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 215-354 of human OTC (NP_000522.3).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with OTC using OTC Rabbit pAb (STJ111876) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 10s.



Western blot analysis of various lysates, using OTC Rabbit pAb (STJ111876) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 10s.